SHARP®

LC-80LE857U

80" CLASS (DIAGONAL) LED TV

8 SERIES LED SMART TV

QUATTRON
Color technology

SMART TV
With Dual-Core Processor
and built-in Wi-Fi

SUPER BRIGHT™
Ultimate contrast & brightness

ACTIVE 3D
Two 3D glasses included in box

AQUOS 1080p LED DISPLAY
240Hz REFRESH RATE
AquoMotion 960

SLIM DESIGN
Ultra Slim Aluminum Frame
with Diamond-cut edges

THUNDEROUS 35W AUDIO
Built-in subwoofer

AQUOS

Brace yourself for an all out visual thrill ride. The LC-80LE857U is an ultra-premium LED Smart TV that features Sharp's proprietary Quattron color technology for a billion more colors, so images explode with vibrant detail and brighter yellows, deeper blues, and richer golds. The LC-80LE857U features Sharp's Super Bright technology, to create a brighter picture with extraordinary contrast. It features an incredible 12 million: 1 dynamic contrast ratio, as well as a 240Hz refresh rate and AquoMotion 960 to virtually eliminate blur during fast-motion scenes. A Smart TV with Dual-Core processor and built in WiFi, the LC-80LE857U lets you quickly access apps streaming movies, music, games, and websites.

Quattron

Exclusive Quattron™ color technology delivers a billion more colors, so you get a more powerful picture with brighter yellows, deeper blues, and richer golds.

SUPER BRIGHT™

Super Bright, a new high-brightness panel combined with an intelligent contrast engine, constantly analyzes the signal and enhances the brightness of the bright objects on the screen while maintaining the black levels on the rest of the screen. The result is a more brilliant, more contrasted picture

SmartCentral™
SMART TV

Unlimited content, control, and instant connectivity. AQUOS® TVs with SmartCentral™ give you more of what you crave. From the best streaming apps, to the easiest way to channel surf and connect your devices, it's that easy.

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LC-80LE857U

80" CLASS (DIAGONAL) LED TV

TECHNICAL SPECIFICATIONS

PANEL SPECIFICATIONS

Quattron™ Technology	Yes
Quad Pixel Plus 2	Yes
Display Panel Type	LCD
Backlight Type Source	LED-Edge Lit
Maximum Resolution	1920 x 1080, Full HD
Aspect Ratio	16x9
Dynamic Contrast Ratio	12,000,000:1
Refresh Panel Rate	240Hz
Refresh Scanning Rate	AquoMotion 960
Super Bright™	Yes

BROADCAST SYSTEM

Analog	NTSC
Digital	ATSC/QAM

BEZEL & TABLE STAND

Narrow Bezel	Yes
Slim Profile	Yes
Bezel Color	Aluminum 2 tone (Silver + Black) + Diamond cut
Stand Color	Sliver
Stand Type	Fixed

SPECIAL FEATURES

Wall Paper Mode	Yes
Gaming Mode	Yes (Advanced)
Vintage Movie mode	Yes
AQUOS Advantage^{SM} Live	Yes

VIDEO

Optical Picture Control (OPC)	Yes
Enhanced Noise Reduction	Yes

AUDIO

Speakers (channel)	2.1
Speaker Location	Bottom, Down Firing
Speaker Output Power	10 W +10W+ 15W (w/Subwoofer)
Auto Volume Control	Yes
Clear Voice	Yes
Simulated Surround	Yes
Headphone Jack	–
Wall Mount Setting	Yes

AV INPUTS/OUTPUTS (#, LOCATION)

RS-232C	1
PC In (1-15 pin D-sub)	1
Total USB Input(s)	2
USB feature	Photo/Music/Video/Software Update
Total HDMI Input(s)	4
ARC (Audio Return Channel)	Yes (HDMI 1)
MHL	Yes (HDMI 4)
RF in (Antenna/Cable)	1
Component Video Input(s)	1
Composite Video Input(s)	2
Audio Input(s)	4
Audio Output(s)	1
Digital Audio Output	Optical

CONNECTIVITY

Ethernet	Yes
Built-in Wireless	Yes (801.11 a/b/g/n)
IP Control	Yes
Bluetooth	Wireless Keyboard + Mouse (Sold separately)

SMART

Smart Apps	Yes
Dual Core Processor	Yes
Remote Control Apps (iOS/Android)	Yes
Web Browser	Yes
Web+TV Split Screen	Yes
Skype (FREETALK® TV Camera sold separately)	Yes
DLNA Certified®	Yes
MHL Compatible	Yes

3D

Type	Active 3D
Bluetooth 3D Glasses	AN-3DG40 (2 included)

CONVENIENCE FEATURES

Remote Type	Universal
Child Lock	Yes
Sleep Timer	Yes
Closed Caption	Yes
V-Chip	Yes
Language (English/French/Spanish)	Yes

POWER

Power Source (Voltage, Hz)	AC 120V, 60Hz
ENERGY STAR® Qualified (version 6.0)	Yes

WALL MOUNT

VESA Compliant	Yes (400mm x 400mm) 80": (600 x 400mm)

DIMENSIONS/WEIGHT

Excluding stand (w x h x d)	1825 mm x 1066 mm x 59 mm 71-55/64" x 41-63/64" x 2-21/64"
Including stand (w x h x d)	1825 mm x 1103 mm x 443 mm 71-55/64" x 43-7/16" x 17 -9/64"
Shipping (w x h x d)	1997 mm x 1193.8 mm x 298.5 mm 78-5/8" x 47.0" x 11-3/4"
Product Weight Excluding Stand	61.5 kg / 135.6 lbs
Product Weight Including Stand	67.5 kg / 148.8 lbs
Shipping Weight	83 kg / 183.0 lbs

WARRANTY/UPC

Parts	1 year limited
Labor	1 year limited
UPC	074000373938

*1 Contact your local cable or satellite service provider for available HDTV.
*2 As an ENERGY STAR® partner, Sharp has determined that this product meets the ENERGY STAR guidelines for energy efficiency.
*3 See warranty statement included in the product operation manual or as a PDF download at www.sharpusa.com.

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SHARP®

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80" CLASS (DIAGONAL) LED TV

SHARP TECHNOLOGY OVERVIEW

PICTURE QUALITY

QUATTRON™
Exclusive Quattron™ color technology delivers a billion more colors, so you get a more powerful picture with brighter yellows, deeper blues, and richer golds. By adding 2 million yellow subpixels, Quattron creates a more realistic picture with greater detail and brightness, without sacrificing color accuracy – a feat that standard TV simply can't achieve.

AQUOS LED 1080p DISPLAY
The AQUOS® 1080p LED Display with advanced pixel structure brings you the most breathtaking HD images. Using photo-alignment technology that's precision crafted to let more light through in bright scenes and shut more light out in dark scenes, the AQUOS 1080p LED Display with a 12 million: 1 contrast ratio creates a picture so real you can see the difference.

SUPER BRIGHT™
Super Bright™, a new high-brightness panel combined with an intelligent contrast engine, constantly analyzes the signal and enhances the brightness of the bright objects on the screen while maintaining the black levels on the rest of the screen. The result is a more brilliant, more contrasted picture.

240Hz REFRESH RATE
See sharper, electrifying action, with the most advanced panel refresh rates available today. 240Hz technology delivers crystal-clear images even during fast-motion scenes.

AQUOMOTION 960
AquoMotion 960, Sharp's backlight scanning technology, quadruples the effective refresh rate to hit you with all the power that fast-moving sports and movies can deliver.

AUTO BRIGHTNESS CONTROL (OPC)
Automatically adjusts picture brightness to the light in the room. This cuts power consumption, while giving you a more beautiful–and comfortable–picture to watch.

SMART

SMARTCENTRAL™
Sharp's intuitive SmartCentral™ lets you quickly connect to your favorite content. Working through built-in Wi-Fi, you can instantly access apps, streaming movies, music, games, and websites you love. Now that's smart.

DUAL-CORE PROCESSOR
Dual-core processing means faster load times for apps and the web browser. So you spend less time waiting and more time enjoying.

MOST POPULAR APPS
From instant access to movies with Netflix, to videos with YouTube®, music with Pandora® and Rhapsody®, social sites like Facebook and Twitter, video and voice calls with Skype™*, and the best of gaming – what you love is only a click away. (*FREETALK® TV Camera sold separately)

WEB BROWSER
Welcome to the world's most incredible web browser: your Sharp television. Big, beautiful, super-fast, and built-in, you can now visit all your favorite sites in a window larger than life.

SPLIT-SCREEN WEB + TV
Sharp's split-screen experience lets you surf the web while you watch TV, so you never have to choose between your favorite show and your favorite site. Technology that gives you the best of television and the best of the web – that's truly the best experience.

FLASH-ENABLED
Not all browsers are created equal. Sharp lets you see stunning Flash-created animations live from your browser so that you can focus on the content, not the compatibility.

REMOTE CONTROL APP
Your remote's never out of reach with Sharp's app that lets you change the channel right from your iOS® or Android™ smartphone or tablet.

SHARP BEAM
Beam turns your smartphone into a fully functional content sharer that's simple and fun to use. Flick photos, videos, movies, and more from your smartphone or tablet to your big screen.

NETFLIX SECOND SCREEN
With Netflix Second Screen, you can browse and select the movie or show you want to watch on your smartphone and play it on your TV – instantly. Now the only thing standing between you and your favorite movies and TV shows is deciding which to watch.

BUILT-IN WI-FI
Every AQUOS® Smart TV has built-in Wi-Fi technology* that allows you to connect without the hassle of finding a cable.
(*Additional fees and/or subscriptions may apply)

HDMI®
When it comes to HD connections for your gear, the more the better. HDMI® lets you connect sources like your Blu-ray Disc™ player, cable box, and game consoles with the most advanced digital connections available today.

MHL®
An MHL® connection turns a small-screen phone into a big-screen experience. MHL delivers HD uncompressed video with up to eight channels of digital audio. Since MHL also charges the mobile device, you can power up at the same time you're connected. You can also control MHL-enabled mobile devices using your existing TV remotes to easily access and select content.

COMPATIBILITY
Sharp AQUOS® LED large screens are smarter smart TVs. They work seamlessly with virtually all your gear, from Blu-ray™ to cable boxes to gaming consoles. And with 4 HDMI® inputs, you can keep your options open.

AUTOMATIC SOFTWARE UPDATES
Television at its smartest: your AQUOS® LED TV automatically updates its software as improvements and optimizations are developed.

DESIGN

SLIM DESIGN
Fit more screen in less space. The brilliant AQUOS® LED display is embraced by a striking new frame that's thinner around the screen and slimmer in depth, so it can fit just about anywhere.

WALLPAPER MODE
This innovative feature turns a blank screen into a work of art. When the TV is turned off, Wallpaper Mode lets you display virtually any image you choose on the AQUOS® LED screen at a reduced light level that mirrors museum conditions, so your screen blends beautifully into your room's decor. All at extremely low power. You can even set on and off times.

SOUND

35W AUDIO
Big TV deserves a huge sound experience. Enjoy the ultimate in viewing with 35W audio that thunders with a built-in subwoofer.

3D

FULL HD ACTIVE 3D
All 3D is not created equal. Sharp's Full HD Active 3D produces a brighter, crisper picture, a 3D experience that truly does blow people away.

QUATTRON™ 3D
Quattron™ technology adds a yellow pixel to the standard red-green-blue pixels of ordinary TVs. Light passes through that yellow pixel more easily, so Quattron 3D delivers more brightness of standard 3D. It's a brilliant 3D experience with a much higher impact.

2D/3D SWITCH
With Sharp 3D glasses, you can switch from 3D to 2D any time you want – without affecting anyone else in the room. With Sharp 3D, everyone gets what they like.